## BUILDING APPROVALS - DECEMBER, AND YEAR, 1956.

Note. All figures on the first three pages of this bulletin include particulars of approvals issued by Local Authorities to private builders as well as operations of the Queensland Housing Commission. Particulars of the work proposed to be carried out by other governmental authorities are included in the quarterly and annual figures shown on page 4.

The following table gives particulars of building operations approved in Queens-land during the month of December, 1956.

Building Approvals, Queensland, December, 1956.
(Including Queensland Housing Commission, but excluding Other Governmental Operations.)

Local Authority.	Dwellings.					Other B	All		
20001 Authority.	New.		Additions, &c.		New.		Additions, &c.		Operations.
Metropolitan - City of Brisbane	No.	£ 537,819	No.	£ 51,227	No.	£ 369,564	No.	£ 29,522	£ 988,132
South-Eastern- City of Bundaberg Gympie Ipswich Maryborough Town of Redcliffe South Coast Shires	31 4 23 4 21 72 62	63,983 10,140 51,910 9,525 34,825 168,155 109,856	15 12 6 13 20 34 43	2,942 2,062 530 4,200 6,173 19,456 11,600	4 - 2 4 51 29	21,850 - 2,200 3,320 156,718 65,935	1 - 3 2 3 13 10	383 - 865 300 2,576 29,380 1,745	89,158 12,202 53,305 16,225 46,894 373,709 189,136
Total	217	448,394	143	46,963	90	250,023	32	35,249	780,629
Toowoomba & S.West- City of Toowoomba Warwick Town of Charleville Dalby Goondiwindi Roma Shires	17 1 4 15 - 3 9	47,234 2,700 7,350 36,801 - 7,825 18,445	44 5 9 10 1 5 41	8,198 1,200 1,785 1,050 250 1,140 7,410	2 1 - 2 - 1 9	3,225 150 - 2,400 - 2,500 19,965	8 - 2 - 6	13,157 - 800 - 7,120	71,814 4,050 9,135 41,051 250 11,465 52,940
Total	49	120,355	115	21,033	15	28,240	16	21,077	190,705
Central & Mackay - City of Mackay . Rockhampton Town of Gladstone . Shires	8 23 6 16	20,569 56,187 12,500 33,527	5 21 1 8	1,750 4,084 350 3,490	- 4 1 -	14,925 400	1 3 - 1	9,500 419 - 510	31,819 75,615 13,250 37,527
Total	53	122,783	35	9,674	5	15,325	5	10,429	158,211
Northern- City of Cairns Charters Trs. Townsville Town of Bowen Hughenden Thursday Is.	7	16,860 - 35,355 - - 1,628,189	13 3 25 1 - 75	2,315 625 4,277 80 - 18,492	3 -6 1 -	30,385 - 43,450 13,800 - 60,700	3 1 1 - - 22	14,379 1,567 150 - - 17,386	63,939 2,192 83,232 13,880 - 1,724,767
Total	457	1,680,404	117	25,789	32	148,335	27	33,482	1,888,010
Total State	979	2,909,755	617	154,686	183	811,487	118	129,759	4,005,687

Approvals of new dwellings are usually lower in December than in any other month of the year, because of the practice of the building trade of taking annual holidays in December and January. However, the number of new dwellings approved in December, 1956, was 979, estimated to cost £2,909,800, the second highest value recorded. This variation from the normal trend was due to the large number of approvals in the Shire of Cloncurry (386), the majority of which were for Mount Isa. Additions and alterations to dwellings, at £154,700, were 17 per cent. below the amount for December, 1955.

Approvals of new buildings other than dwellings, valued at £811,500, were low in comparison with previous months and were 42 per cent. below the corresponding total for December, 1955. Additions and alterations to buildings other than dwellings, costing £129,800, were 25 per cent. less than the amount recorded in December, 1955.

The next table shows monthly totals for the whole State from December, 1955, to December, 1956.

Building Approvals, Queensland.

(Including Queensland Housing Commission, but excluding Other Governmental Operations.)

		Dwellin	gs.		Other Buildings.				All Operations.
Month.		New.	Additions and Alterations.		New.		Additions and Alterations.		
<u> 1955.</u>	No.	£	No.	£	No.	£	No.	£	£
Decembera  1956.	648	1,379,946	744	201,126	255	1,510,364	188	185,199	3,276,635
January February March April May June July August September October November December	602 659 641 948 743 1,058 710 720 728 874 938 979	1,424,031 1,540,861 1,462,134 2,748,377 1,787,273 2,872,034 1,710,074 1,737,492 1,694,585 2,092,620 2,332,919 2,909,755	491 674 701 709 819 711 765 831 756 802 786 617	123,678 179,751 189,287 185,681 223,266 198,385 217,256 230,294 252,458 253,970 226,888 154,686	100 145 177 139 147 197 177 210 173 216 201 183	604,449 886,013 1,201,422 761,486 1,072,843 1,092,249 1,114,232 1,175,103 1,148,063 1,848,407 1,138,600 811,487	93 181 178 167 215 191 193 207 199 211 199 118	124,859 291,581 172,797 182,295 265,417 338,083 211,543 214,249 224,305 254,908 210,557 129,759	2,277,017 2,898,206 3,025,640 3,877,839 3,348,799 4,500,751 3,253,105 3,357,138 3,319,411 4,449,905 3,908,964 4,005,687

a Including approvals for the whole year 1955 in five shires which did not submit monthly returns.

Of the total value of all approvals issued during December, 1956 (£4,005,687), work on dwellings represented 76.5 per cent. (new dwellings 72.6 per cent., and additions and alterations 3.9 per cent.), while work on buildings other than dwellings was 23.5 per cent.

The average estimated costs per dwelling approved in December, 1956, were Brisbane, £2,649; other Cities and Towns, £2,300; and all Shires, £1,877. The averages for the twelve months ended 31st December, 1956, were Brisbane, £2,644; other Cities and Towns, £2,281; and all Shires, £2,031. These averages were higher than the corresponding figures for the twelve months ended 31st December, 1955, by 6.5, 6.3, and 6.3 per cent. respectively. (To avoid distortion of cost comparisons, the figures for Shires shown above exclude December 1956 Cloncurry totals, which consisted mainly of dwellings approved at Mount Isa, where costs are exceptionally high.)

For the December quarter of 1956, the estimated value of new dwellings approved in Brisbane averaged, per 100 square feet, £257 for brick or concrete, £246 for timber, and £217 for fibro-cement.

Average monthly numbers of approvals for new dwellings per 1,000 population during the year 1956, compared with the year 1955 (in brackets), for the various Cities and Towns were:— South Coast, 1.92 (1.94); Redcliffe, 1.77 (1.43); Mackay, 0.99 (0.99); Cairns, 0.82 (0.66); Dalby, 0.79 (0.92); Bundaberg, 0.69 (0.67); Ipswich, 0.67 (0.75); Brisbane, 0.63 (0.61); Hughenden, 0.51 (nil); Toowoomba, 0.51 (0.64); Roma, 0.48 (0.47); Townsville, 0.44 (0.47); Gympie, 0.44 (0.44); Charleville, 0.42 (0.28); Rockhampton, 0.42 (0.47); Warwick, 0.42 (0.39); Gladstone, 0.41 (0.41); Maryborough, 0.39 (0.50); Bowen, 0.36 (0.47); Goondiwindi, 0.23 (1.13); Charters Towers, 0.19 (0.13).

## Volume of Building Approvals.

Index numbers of the volume of building approvals issued are shown in the following table. The indexes relate the volumes of the four principal types of work to one another and each to its own pre-war volume. A certain amount of estimation was necessary in preparing the figures, as (i) complete records of all building approvals in 1938 are not available, and (ii) data from various sources had to be used to estimate the rise in building costs from 1938 to 1947, but the indexes set out below should measure the volume of post-war building approvals with reasonable accuracy. All government work except that of the Queensland Housing Commission is excluded.

## Index of Volume of Building Approvals. (Base: Total of All Operations, 1938 = 100.)

Period.	Period. New Dwellings.a		Alterations, &c., to Dwellings.b	Other Alterations, &c.b	All Approvals.
Year -					
1938	60	18	6	16	100
1947 1948 1949 1950 1951 1952 1953 1954 1955 1956	155 141 146 160 174 152 141 123 111	10 12 9 11 15 24 40 44 61 52	9 11 11 12 13 14 13 12 10	6 5 6 8 11 9 9 8 11 11	180 169 172 190 212 198 204 188 195 194
Quarter Ended - December, 1955  March, 1956 June, 1956 September, 1956 December, 1956	105 96 139 109 141	69 45 48 55 60	11 8 10 11 10	12 10 13 11 9	197 159 210 186 220

a Based on actual numbers of dwellings approved, irrespective of variations in average floor area.

b Based on value of approvals issued, adjusted for price rises as follows: - 1938 to December, 1946, 110 per cent.; 1.3 per cent. per month to June, 1951; unchanged, July, 1951, to March, 1953; 0.8 per cent. per month, April, 1953, to date.

Since 1950 the quantity of building work approved has been remarkably constant at about double its pre-war level each year; 1956 was no exception, recording an index of 194. During 1956 there was more activity in the new dwelling field at the expense of other new buildings. However, the index of 121 for new dwellings was much below the peak of 174 recorded in 1951, and the volume of other new buildings, after falling somewhat in the earlier quarters, rose again to a high level in the last two quarters of 1956.

The volume of alterations, &c. to buildings other than dwellings was almost identical with its level in 1955 at two-thirds the pre-war volume of such work. Alterations, &c. to dwellings declined a little from their 1955 volume, but were nevertheless over 50 per cent. above their 1938 level.